

Trade School Scholarship Program

Executive Summary

Institution: Texas State Technical College Waco (TSTC)

Funding Request: \$145,800

Proposed Scholarship Program. Texas State Technical College Waco (TSTC) requests funding to support twenty-seven (27) \$5,000 scholarships (one year) for students enrolling in training programs in digital instrumentation and controls and radiation protection. Both programs are actively involved in State of Texas initiatives to support workforce development related to the expansion of existing nuclear power plants as well as the establishment of new nuclear power facilities in the state. Central to this effort is a partnership with the Nuclear Power Institute at Texas A & M University. Texas A&M University (TAMU) and Texas State Technical College Waco (TSTC) are jointly looking at curriculum course changes to reflect the direction that the nuclear industry wants to move toward. An example of such a change is the upgrading of control systems from analog to digital. Engineering Technology faculty from TAMU will be meeting with TSTC Instrumentation, Computerized Controls & Robotic (ICR) in mid-April to discuss digital control system courses. Other Nuclear Power Institute funds are being used to develop high school recruiting programs and upgrades to laboratories.